

s.m: 10/669,676

date: 5-13-04

2261 fiber with collimator	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:38
19 1 same angle\$3 same ferrule same couple\$5	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:52
32 GUTIERREZ-ROMAN-C\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:52
13 3 and fiber	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:54
5 VANZANDT-THOMAS-r\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:55
3 WALKER-CHRISTOPHER-I\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:56
0 SCHMIDTLIN-EDOUARD\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:56
7 CALVET-ROBERT-J\$9.in.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:58
31631 359/641, "637"	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:58
2731 385/33	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:58
1876 ((359/641,637) or (385/33)).CCLS.	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:59
307 fiber same ferrule same lens same angle	USPAT; US-PGPUB; IBM_TDB	5/13/04 10:59
57 fiber with ferrule with lens with angle	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:11
9 6040944.URPN.	USPAT	5/13/04 11:11
824 angle\$2 with polish\$2 with fiber	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:12
75 12 same 15	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:12
36 16 and epoxy	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:16
9 5815614.URPN.	USPAT	5/13/04 11:13
4138 plano\$2convex	USPAT; US-PGPUB; IBM_TDB	5/13/04 11:16
4 16 and 19	USPAT; US-PGPUB; IBM_TDB	5/13/04 13:12
("4365863"   "4580873"   "4856863"   "4859012"   "4886335"		
"5037173"   "5359683"   "5440654"   "5488862"   "5524153"		
"5629790"   "5648618"   "5699463"   "5727098"   "5774604"		
"5864643"   "5903687"   "5960132"   "6002818"   "6005993"		
"6097858"   "6097859"   "6188814"   "6253001"   "6295154"		
30 "6327398"   "6549692"   "6560384"   "6567574"   "6587614").PN.	USPAT	5/13/04 11:21
42 5440654.URPN.	USPAT	5/13/04 11:23
3 6424756.URPN.	USPAT	5/13/04 11:26
("4365863"   "4512036"   "4580873"   "4859012"   "5165104"		
8 "5291324"   "5440654"   "6097859").PN.	USPAT	5/13/04 11:26
42 5440654.URPN.	USPAT	5/13/04 11:27
("3492484"   "3649105"   "4179183"   "4421381"   "4574191"		
"4598585"   "4654663"   "4696062"   "4696545"   "4834484"		
"4834485"   "4838637"   "4859012"   "4875756"   "4886331"		
"4922756"   "4923269"   "4993796"   "5016072"   "5077622"		
"5083857"   "5097354"   "5172262"   "5203208"   "5226321"		
"5440654"   "5450245"   "5488862"   "5524153"   "5536988"		
"5627669"   "5629790"   "5647033"   "5673139"   "5822125"		
"5920417"   "6000280"   "6002818"   "6046859"   "6097858"		
45 "6097859"   "6097860"   "6101299"   "6208469"   "6222679").PN.	USPAT	5/13/04 11:28
3 6483961.URPN.	USPAT	5/13/04 11:36
4 ("6404951"   "6442310"   "6483961"   "6487334").PN.	USPAT	5/13/04 11:37
4 ("6404951"   "6442310"   "6483961"   "6487334").PN.	USPAT	5/13/04 13:01
9 5815614.URPN.	USPAT	5/13/04 13:09
1 ("6587618").PN.	USPAT; US-PGPUB; IBM_TDB	5/13/04 14:23
("4074933"   "4509827"   "4545643"   "4637683"   "4746195"		
"4835078"   "5009482"   "5281301"   "5346583"   "6328482"		
10 "2001/0021287").PN.	USPAT	5/13/04 13:13
("3968564"   "4292512"   "4466696"   "4897711"   "4934784"		
"4945400"   "5181224"   "5195150"   "5247597"   "5259054"		
"5337398"   "5345529"   "5346583"   "5434939"   "5471552"		
18 "5501893"   "5742720"   "6023546").PN.	USPAT	5/13/04 13:15
5 5195150.URPN.	USPAT	5/13/04 13:16

9 6040944.URPN.  
("4898441" | "4966431" | "5031983" | "5212743" | "5317655" |  
"5848203" | "5926593" | "5930414" | "6040944" | "6195497" |  
12 "6198858" | "6212305").PN.  
5 6179483.URPN.  
("4790618" | "5333224" | "5452389" | "5537503" | "5666450" |  
10 "5764826" | "5841924" | "5841932" | "5949939" | "6053641").PN.  
1 5949939.URPN.  
4822 ((359/641) or (385/31-34,60,74,76-78,80)).CCLS.  
142 12 and 40  
50 41 and (back with reflection)  
1960 50 and (AR with coating)  
8 42 and (AR with coating)

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USPAT	5/13/04 13:22
USPAT	5/13/04 13:35
USPAT	5/13/04 13:51
USPAT	5/13/04 13:52
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:23
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:23
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:24
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:24
USPAT; US-PGPUB; IBM_TDB	5/13/04 14:24